ABSTRACT

A method and apparatus for deterministic removal and reclamation of work items from an expansion bus schedule are disclosed herein. A work item is removed from an enabled expansion bus schedule data structure and a coherency signal is then generated utilizing an expansion bus host controller. The work item is then reclaimed in response to the generation of the coherency signal. In one embodiment, the enabled expansion bus schedule data structure is a Universal Serial Bus (USB) asynchronous schedule including a plurality of queue heads.